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FAX TRANSMISSION	
DATE: May 8, 2009	
PTO IDENTIFIER: Application Number 10/507,466-Conf. #1259 Patent Number	
Inventor: Marc A. Ostermeier	
MESSAGE TO: US Patent and Trademark Office	
FAX NUMBER: (571) 273-8300	
FROM: EDWARDS ANGELL PALMER & DODGE LLP Jonathan M. Sparks, Ph.D.	
PHONE: (617) 517-5543	
Attorney Dkt. #: 56908(71699)	
PAGES (Including Cover Sheet): 20	
CONTENTS:	Certificate of Transmission (1 page) Amendment Transmittal (1 page) Amendment and Response to Final Office Action (17 pages)
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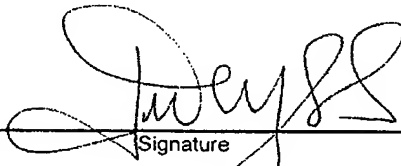
Application No. (if known): 10/507,466

Attorney Docket No.: 56908(71699)

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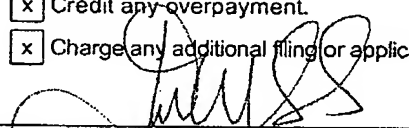
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Amendment Transmittal (1 page)

Amendment and Response to Final Office Action (17 pages)

Customer Number 21874

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AMENDMENT TRANSMITTAL LETTER			Docket No. 56908(71699)		
Application No. 10/507,466-Conf. #1259	Filing Date September 10, 2004	Examiner S. L. Chen	Art Unit 1632		
Applicant(s): Marc A. Ostermeier					
Invention: MOLECULAR SWITCHES AND METHODS FOR MAKING AND USING THE SAME					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	0	- 20 =	0	x 26.00	0.00
Independent Claims	0	- 3 =	0	x 110.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Jonathan M. Sparks, Ph.D. Attorney/Agent Reg. No.: 53,624			Dated: <u>May 8, 2009</u>		
EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 517-5543					

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